

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20070114367").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/17 15:15
S3	22	US-5939702-\$.DID. OR US-5774602-\$.DID. OR US-5852434-\$.DID. OR US-4475240-\$.DID. OR US-6454482-\$.DID. OR US-6751410-\$.DID. OR US-20020175903-\$.DID. OR US-6570104-\$.DID. OR US-6674427-\$.DID. OR US-20010038349-\$.DID. OR US-20030066896-\$.DID. OR US-5477012-\$.DID. OR US-6330976-\$.DID. OR US-20020044138-\$.DID. OR US-20020048404-\$.DID. OR US-20030053699-\$.DID. OR US-20030118233-\$.DID. OR US-20030122855-\$.DID. OR US-20030128194-\$.DID. OR US-6667695-\$.DID. OR US-6732927-\$.DID. OR US-7006134-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/25 20:01
S4	1	US-20020148655-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/25 20:10
S7	2	(pen stylus).ab.ti. AND ((emitter LED lamp light illumina\$) with (detector sensor ccd photodetector) with (common "same") near (substrate pcb carrier circuitboard circuit adj board pwb printed adj circuit adj board printed adj wir\$3 adj board)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/02/26 15:52
S8	172	(imag\$4).ab.ti. AND ((emitter LED lamp light illumina\$) with (detector sensor ccd photodetector) with (common "same") near (substrate pcb carrier circuitboard circuit adj board pwb printed adj circuit adj board printed adj wir\$3 adj board)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/02/26 15:55
S9	1	(lightpipe light adj pipe boresight) with ((emitter LED lamp light illumina\$) with (detector sensor ccd photodetector) with (common "same") near (substrate pcb carrier circuitboard circuit adj board pwb printed adj circuit adj board printed adj wir\$3 adj board)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/02/26 15:59
S10	3	(lightpipe light adj pipe boresight) same ((emitter LED lamp light illumina\$) with (detector sensor ccd photodetector) with (common "same") near (substrate pcb carrier circuitboard circuit adj board pwb printed adj circuit adj board printed adj wir\$3 adj board)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/02/26 16:02
S11	3915	((optical adj axis) with (right adj angle "90" adj degree)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/02/26 16:04
S12	3	(pen stylus).ti.ab. AND ((optical adj axis) with (right adj angle "90" adj degree)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/02/26 16:05

S13	1080	((right adj angle "90" adj degree) with imaging) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/02/26 18:11
S14	3	(pen stylus).ti.ab. AND ((right adj angle "90" adj degree) with imaging) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/02/26 18:12
S15	5	(pen stylus).ti.ab. AND ((right adj angle "90" adj degree) with optics) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/02/26 18:17
S16	3763	(2d 2-dimensional x-y ccd) AND ((right adj angle "90" adj degree) with imag\$3) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/02/26 18:23
S17	1131	((2d 2-dimensional x-y ccd) near imag\$3) AND ((right adj angle "90" adj degree) with imag\$3) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/02/26 18:24
S18	264	((2d 2-dimensional x-y ccd) near imag\$3) same ((right adj angle "90" adj degree) with imag\$3) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/02/26 18:24
S19	3	((right adj angle "90" adj degree) with imag\$3 with (lightpipe light-pipe light adj pipe)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/02/26 18:34
S20	121	((right adj angle "90" adj degree) with (lightpipe light-pipe light adj pipe)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/02/26 18:35
S23	13	"385".clas. AND (stray adj light (light radiation) near (trap\$4 sink)) AND (pen stylus) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/03/03 10:03
S24	23040	((lead pin) near2 (retain\$4 retention secure fix fixture clamp hold)) same (assembly module carrier component) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/03/03 10:47
S25	150	("345".clas. OR "359".clas.) AND ((lead pin) near2 (retain\$4 retention secure fix fixture clamp hold)) same (assembly module carrier component) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/03/03 10:49
S26	1071	((electr\$6) near (lead pin) with (retain\$4 retention secure fix fixture clamp hold)) same (assembly module carrier component) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/03/03 10:51
S27	19	("345".clas. OR "359".clas.) AND ((electr\$6) near (lead pin) with (retain\$4 retention secure fix fixture clamp hold)) same (assembly module carrier component) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/03/03 10:52
S28	92	(345/156,179-183.ccls. (pen stylus).ti.ab.) AND (image same (calib\$8) same (contact tip point)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/03/04 19:11

S29	48	(345/179-183.ccls. (pen stylus).ti,ab.) AND (image same (calib\$8) same (contact tip point)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/03/04 19:12
S30	157	(345/179-183.ccls. (pen stylus).ti,ab.) AND (image same (correct\$8) same (contact tip point)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/03/04 19:31
S31	34	(345/179-183.ccls. (pen stylus).ti,ab.) AND (image with (correct\$8) with (contact tip point)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/03/04 19:32
S32	13	(345/179-183.ccls. (pen stylus).ti,ab.) AND ((calib\$8 correcti\$4) with (contact adj point)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/03/04 20:00
S33	31971	((178/18.01,19.01,180.09) or (235/375,454,456,462.1,472.01,487,494) or (250/231,237) or (235/380,435,454,456,462.08,462.1,494) or (341/5,13,23,51,57,67,87,89,90) or (340/710) or (348/207.99,222.1) or (382/173,188,228,232,237,270,293,296,297,306,313,314,317,321)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/09 12:36
S34	10803	(345/156,166,173,175,178,179).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/09 12:36
S35	40669	S33 S34	US-PGPUB; USPAT	OR	ON	2009/03/09 12:37
S36	29968	S35 AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/03/09 12:38
S37	90	S36 AND image same ((calibrat\$ adjust\$ modif\$) with ((contact point tip stylus pen) near2 (position location)))	US-PGPUB; USPAT	OR	ON	2009/03/09 12:50
S39	21	S36 AND image same ((calibrat\$ adjust\$ modif\$) with ((pointer) near2 (position location)))	US-PGPUB; USPAT	OR	ON	2009/03/09 13:29
S40	1730	(345/179).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/09 16:45
S41	1397	S40 AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/03/09 16:45
S42	659	S41 AND ((COD image camera) same (position coordinat\$ locat\$))	US-PGPUB; USPAT	OR	ON	2009/03/09 16:47

S43	551	S41 AND ((OCD image camera) with (position coordinat\$ locat\$))	US-PGPUB; USPAT	OR	ON	2009/03/09 16:48
S44	890	S41 AND (pattern grid cod\$4)	US-PGPUB; USPAT	OR	ON	2009/03/09 16:50
S46	186	S41 AND (((OCD image camera) with (position coordinat\$ locat\$)) same (pattern grid cod\$4))	US-PGPUB; USPAT	OR	ON	2009/03/09 16:51
S47	97	S41 AND ((OCD image camera) with (position coordinat\$ locat\$)) AND (calibrat\$)	US-PGPUB; USPAT	OR	ON	2009/03/09 17:06
S48	35	S41 AND ((OCD image camera) with (position coordinat\$ locat\$)) AND (calibrat\$ with image)	US-PGPUB; USPAT	OR	ON	2009/03/09 17:08
S49	34	S44 AND ((OCD image camera) with (position coordinat\$ locat\$)) AND (calibrat\$ with image)	US-PGPUB; USPAT	OR	ON	2009/03/09 17:09
S50	134	S44 AND ((tip contact stylus pen nib ball) near2 (position coordinat\$ locat\$)) same (calibrat\$ adjust\$ compensat\$)	US-PGPUB; USPAT	OR	ON	2009/03/09 17:15
S51	1732	(345/179).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/10 15:03
S52	1397	S51 AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/03/10 15:03
S53	26	S52 AND image near (tip nib)	US-PGPUB; USPAT	OR	ON	2009/03/10 15:03
S54	0	S52 AND image near (contact adj point)	US-PGPUB; USPAT	OR	ON	2009/03/10 15:26
S55	49	S52 AND image near2 (tip nib)	US-PGPUB; USPAT	OR	ON	2009/03/10 15:27
S56	23	S55 NOT S53	US-PGPUB; USPAT	OR	ON	2009/03/10 15:27

S57	267	((lead near form\$4) with (clamp\$4 hold\$4 secur\$4 bias locat\$4) same (module daughter\$ assembly subassembly sub-assembly sub adj assembly)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/03/11 12:28
S58	1732	(345/179).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 12:29
S59	0	S58 AND ((lead near form\$4) with (clamp\$4 hold\$4 secur\$4 bias locat\$4) same (module daughter\$ assembly subassembly sub-assembly sub adj assembly)) AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/03/11 12:29
S60	32005	((178/18.01,19.01,180.09) or (235/375,454,456,462.1,472.01,487,494) or (250/231,237) or (235/380,435,454,456,462.08,462.1,494) or (341/5,13,23,51,57,67,87,89,90) or (340/710) or (348/207.99,222.1) or (382/173,188,228,232,237,270,293,296,297,306,313,314,317,321)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 12:29
S61	10812	(345/156,166,173,175,178,179).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 12:29
S62	40711	S60 S61	US-PGPUB; USPAT	OR	ON	2009/03/11 12:29
S63	29985	S62 AND (@pd<"20031215" OR @ad<"20031215" OR @rlad<"20031215" OR @prad<"20020615")	US-PGPUB; USPAT	OR	ON	2009/03/11 12:29
S64	0	S63 AND ((lead near form\$4) with (clamp\$4 hold\$4 secur\$4 bias locat\$4) same (module daughter\$ assembly subassembly sub-assembly sub adj assembly))	US-PGPUB; USPAT	OR	ON	2009/03/11 12:29

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